## <u>ABSTRACT</u>

A distributed computer system uses a single interface at the client site to handle calls to call both active and passive remote objects. Accordingly, the calling process does not need to be aware of distinctions between active and passive objects. Further, remote objects are aggregated into common groups of objects, thereby providing greater security between objects of disparate groups and efficiency between related objects of the same group. Preferably, different groups are run on different Java virtual machines.

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